



SEQUENCE LISTING

<111> NEC CORPORATION

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NAKAZATO, Takeru
ASOGAWA, Minoru

<120> Sequence Display Method and Homogeny Search Method

<130> Q78853

<140> JP 2002-358407

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<150> US 10/728,979

<151> 2003-12-08

<160> 93

<170> PatentIn version 3.1

<210> 1

<211> 1560

<212> DNA

<213> Artificial Sequence

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1 5 10 15

48

ggc ccg ccc tcc ccc gag gtc gga tcc cca ctg ctg tgt cgc cca gcc
Gly Pro Pro Ser Pro Glu Val Gly Ser Pro Leu Leu Cys Arg Pro Ala
20 25 30

96

gca ggt ccg ttc ccg ggg agc cag acc tcg gac acc ttg cct gaa gtt
Ala Gly Pro Phe Pro Gly Ser Gln Thr Ser Asp Thr Leu Pro Glu Val
35 40 45

144

tcg gcc ata cct atc tcc ctg gac ggg cta ctc ttc cct cgg ccc tgc			192
Ser Ala Ile Pro Ile Ser Leu Asp Gly Leu Leu Phe Pro Arg Pro Cys			
50	55	60	
cag gga cag gac ccc tcc gac gaa aag acg cag gac cag cag tcg ctg			240
Gln Gly Gln Asp Pro Ser Asp Glu Lys Thr Gln Asp Gln Gln Ser Leu			
65	70	75	80
tcg gac gtg gag ggc gca tat tcc aga gct gaa gct aca agg ggt gct			288
Ser Asp Val Glu Gly Ala Tyr Ser Arg Ala Glu Ala Thr Arg Gly Ala			
85	90	95	
gga ggc agc agt tct agt ccc cca gaa aag gac agc gga ctg ctg gac			336
Gly Gly Ser Ser Ser Pro Pro Glu Lys Asp Ser Gly Leu Leu Asp			
100	105	110	
agt gtc ttg gac act ctg ttg gcg ccc tca ggt ccc ggg cag agc caa			384
Ser Val Leu Asp Thr Leu Leu Ala Pro Ser Gly Pro Gly Gln Ser Gln			
115	120	125	
ccc agc cct ccc gcc tgc gag gtc acc agc tct tgg tgc ctg ttt ggc			432
Pro Ser Pro Pro Ala Cys Glu Val Thr Ser Ser Trp Cys Leu Phe Gly			
130	135	140	
ccc gaa ctt ccc gaa gat cca ccg gct gcc ccc gcc acc cag cgg gtg			480
Pro Glu Leu Pro Glu Asp Pro Pro Ala Ala Pro Ala Thr Gln Arg Val			
145	150	155	160
ttg tcc ccg ctc atg agc cgg tcc ggg tgc aag gtt gga gac agc tcc			528
Leu Ser Pro Leu Met Ser Arg Ser Gly Cys Lys Val Gly Asp Ser Ser			
165	170	175	
ggg acg gca gct gcc cat aaa gtg ctg ccc ccg ggc ctg tca cca gcc			576
Gly Thr Ala Ala Ala His Lys Val Leu Pro Arg Gly Leu Ser Pro Ala			
180	185	190	
cg ^g cag ctg ctg ctc ccg gcc tct gag agc cct cac tgg tcc ggg gcc			624
Arg Gln Leu Leu Pro Ala Ser Glu Ser Pro His Trp Ser Gly Ala			
195	200	205	
cca gtg aag ccg tct ccg cag gcc gct gcg gtg gag gtt gag gag gag			672
Pro Val Lys Pro Ser Pro Gln Ala Ala Ala Val Glu Val Glu Glu Glu			
210	215	220	

gat	agc	tct	gag	tcc	gag	gag	tct	gcg	ggt	ccg	ctt	ctg	aag	ggc	aaa	720
Asp	Ser	Ser	Glu	Ser	Glu	Glu	Ser	Ala	Gly	Pro	Leu	Leu	Lys	Gly	Lys	
225			230					235					240			
cct	ccg	gct	ctg	ggt	ggc	gcg	gct	gga	gga	gga	gcc	gcg	gct	tgt	768	
Pro	Arg	Ala	Leu	Gly	Gly	Ala	Ala	Gly	Gly	Gly	Gly	Ala	Ala	Ala	Cys	
245			250					255								
ccg	ccg	ggg	gcg	gca	gca	gga	ggc	gtc	gcc	ctg	gtc	ccc	aag	gaa	gat	816
Pro	Pro	Gly	Ala	Ala	Ala	Gly	Gly	Val	Ala	Leu	Val	Pro	Lys	Glu	Asp	
260			265			270										
tcc	cgc	ttc	tca	gcg	ccc	agg	gtc	gcc	ctg	gtg	gag	cag	gac	gcg	ccg	864
Ser	Arg	Phe	Ser	Ala	Pro	Arg	Val	Ala	Leu	Val	Glu	Gln	Asp	Ala	Pro	
275			280			285										
atg	gcg	ccc	ggg	cgc	tcc	ccg	ctg	gcc	acc	acg	gtg	atg	gat	ttc	atc	912
Met	Ala	Pro	Gly	Arg	Ser	Pro	Leu	Ala	Thr	Thr	Val	Met	Asp	Phe	Ile	
290			295			300										
cac	gtg	cct	atc	ctg	cct	ctc	aat	cac	gcc	tta	ttg	gca	gcc	cgc	act	960
His	Val	Pro	Ile	Leu	Pro	Leu	Asn	His	Ala	Leu	Leu	Ala	Ala	Arg	Thr	
305			310			315							320			
cg	cag	ctg	ctg	gaa	gac	gaa	agt	tac	gac	ggc	ggg	gcc	ggg	gct	gcc	1008
Arg	Gln	Leu	Leu	Glu	Asp	Glu	Ser	Tyr	Asp	Gly	Gly	Ala	Gly	Ala	Ala	
		325		330								335				
agc	gcc	ttt	gcc	ccg	ccg	act	tca	ccc	tgt	gcc	tcg	tcc	acc	ccg		1056
Ser	Ala	Phe	Ala	Pro	Pro	Arg	Thr	Ser	Pro	Cys	Ala	Ser	Ser	Thr	Pro	
		340		345			350									
gtc	gct	gta	ggc	gac	ttc	ccc	gac	tgc	gcg	tac	ccg	ccc	gac	gcc	gag	1104
Val	Ala	Val	Gly	Asp	Phe	Pro	Asp	Cys	Ala	Tyr	Pro	Pro	Asp	Ala	Glu	
		355		360			365									
ccc	aag	gac	gac	gcg	tac	cct	ctc	tat	agc	gac	ttc	cag	ccg	ccc	gct	1152
Pro	Lys	Asp	Asp	Ala	Tyr	Pro	Leu	Tyr	Ser	Asp	Phe	Gln	Pro	Pro	Ala	
		370		375			380									
cta	aag	ata	aag	gag	gag	gag	gaa	ggc	gcg	gag	gcc	tcc	gcg	ccg	tcc	1200
Leu	Lys	Ile	Lys	Glu	Glu	Glu	Gly	Ala	Glu	Ala	Ser	Ala	Arg	Ser		
		385		390			395					400				
ccg	cgt	tcc	tac	ctt	gtg	gcc	ggt	gcc	aac	ccc	gca	gcc	ttc	ccg	gat	1248

Pro Arg Ser Tyr Leu Val Ala Gly Ala Asn Pro Ala Ala Phe Pro Asp			
405	410	415	
ttc ccg ttg ggg cca ccg ccc ccg ctg ccg ccg cga gcg acc cca tcc			1296
Phe Pro Leu Gly Pro Pro Pro Pro Leu Pro Pro Arg Ala Thr Pro Ser			
420	425	430	
aga ccc ggg gaa gcg gcg gtg acg gcc gca ccc gcc agt gcc tca gtc			1344
Arg Pro Gly Glu Ala Ala Val Thr Ala Ala Pro Ala Ser Ala Ser Val			
435	440	445	
tcg tct gcg tcc tcc tcg ggg tcg acc ctg gag tgc atc ctg tac aaa			1392
Ser Ser Ala Ser Ser Gly Ser Thr Leu Glu Cys Ile Leu Tyr Lys			
450	455	460	
gcg gag ggc gcg ccg ccc cag cag ggc ccg ttc gcg ccg ccg ccc tgc			1440
Ala Glu Gly Ala Pro Pro Gln Gln Gly Pro Phe Ala Pro Pro Pro Cys			
465	470	475	480
aag gcg ccg ggc gcg agc ggc tgc ctg ctc ccg cgg gac ggc ctg ccc			1488
Lys Ala Pro Gly Ala Ser Gly Cys Leu Leu Pro Arg Asp Gly Leu Pro			
485	490	495	
tcc acc tcc gcc tct gcc gcc gcc ggg gcg gcc ccc gcg ctc tac			1536
Ser Thr Ser Ala Ser Ala Ala Ala Gly Ala Ala Pro Ala Leu Tyr			
500	505	510	
cct gca ctc ggc ctc aac ggg ctc			1560
Pro Ala Leu Gly Leu Asn Gly Leu			
515	520		
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Gly Pro Pro Ser Pro Glu Val Gly Ser Pro Leu Leu Cys Arg Pro Ala
20 25 30

Ala Gly Pro Phe Pro Gly Ser Gln Thr Ser Asp Thr Leu Pro Glu Val
35 40 45

Ser Ala Ile Pro Ile Ser Leu Asp Gly Leu Leu Phe Pro Arg Pro Cys
50 55 60

Gln Gly Gln Asp Pro Ser Asp Glu Lys Thr Gln Asp Gln Gln Ser Leu
65 70 75 80

Ser Asp Val Glu Gly Ala Tyr Ser Arg Ala Glu Ala Thr Arg Gly Ala
85 90 95

Gly Gly Ser Ser Ser Pro Pro Glu Lys Asp Ser Gly Leu Leu Asp
100 105 110

Ser Val Leu Asp Thr Leu Leu Ala Pro Ser Gly Pro Gly Gln Ser Gln
115 120 125

Pro Ser Pro Pro Ala Cys Glu Val Thr Ser Ser Trp Cys Leu Phe Gly
130 135 140

Pro Glu Leu Pro Glu Asp Pro Pro Ala Ala Pro Ala Thr Gln Arg Val
145 150 155 160

Leu Ser Pro Leu Met Ser Arg Ser Gly Cys Lys Val Gly Asp Ser Ser
165 170 175

Gly Thr Ala Ala Ala His Lys Val Leu Pro Arg Gly Leu Ser Pro Ala
180 185 190

Arg Gln Leu Leu Leu Pro Ala Ser Glu Ser Pro His Trp Ser Gly Ala
195 200 205

Pro Val Lys Pro Ser Pro Gln Ala Ala Ala Val Glu Val Glu Glu Glu
210 215 220

Asp Ser Ser Glu Ser Glu Glu Ser Ala Gly Pro Leu Leu Lys Gly Lys
225 230 235 240

Pro Arg Ala Leu Gly Gly Ala Ala Ala Gly Gly Ala Ala Ala Cys
245 250 255

Pro Pro Gly Ala Ala Ala Gly Gly Val Ala Leu Val Pro Lys Glu Asp
260 265 270

Ser Arg Phe Ser Ala Pro Arg Val Ala Leu Val Glu Gln Asp Ala Pro
275 280 285

Met Ala Pro Gly Arg Ser Pro Leu Ala Thr Thr Val Met Asp Phe Ile
290 295 300

His Val Pro Ile Leu Pro Leu Asn His Ala Leu Leu Ala Ala Arg Thr
305 310 315 320

Arg Gln Leu Leu Glu Asp Glu Ser Tyr Asp Gly Gly Ala Gly Ala Ala
325 330 335

Ser Ala Phe Ala Pro Pro Arg Thr Ser Pro Cys Ala Ser Ser Thr Pro
340 345 350

Val Ala Val Gly Asp Phe Pro Asp Cys Ala Tyr Pro Pro Asp Ala Glu
355 360 365

Pro Lys Asp Asp Ala Tyr Pro Leu Tyr Ser Asp Phe Gln Pro Pro Ala

370

375

380

Leu Lys Ile Lys Glu Glu Glu Gly Ala Glu Ala Ser Ala Arg Ser
385 390 395 400

Pro Arg Ser Tyr Leu Val Ala Gly Ala Asn Pro Ala Ala Phe Pro Asp
405 410 415

Phe Pro Leu Gly Pro Pro Pro Pro Leu Pro Pro Arg Ala Thr Pro Ser
420 425 430

Arg Pro Gly Glu Ala Ala Val Thr Ala Ala Pro Ala Ser Ala Ser Val
435 440 445

Ser Ser Ala Ser Ser Gly Ser Thr Leu Glu Cys Ile Leu Tyr Lys
450 455 460

Ala Glu Gly Ala Pro Pro Gln Gln Gly Pro Phe Ala Pro Pro Pro Cys
465 470 475 480

Lys Ala Pro Gly Ala Ser Gly Cys Leu Leu Pro Arg Asp Gly Leu Pro
485 490 495

Ser Thr Ser Ala Ser Ala Ala Ala Gly Ala Ala Pro Ala Leu Tyr
500 505 510

Pro Ala Leu Gly Leu Asn Gly Leu
515 520

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<213> Artificial Sequence

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<223> QUERY 1-60 Polynucleotide

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<210> 4
<211> 57
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<213> Unknown Sequence

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<223> gnl|dbSNP|rs2008112 polynucleotide

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<210> 5
<211> 60
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<223> gi|35651|emb|X51730.1|HSPREC

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<223> gi|4102792|gb|AF016381.1|AF016381 Polynucleotide

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<210> 7
<211> 60
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<213> Artificial Sequence

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<223> gi|4505766|ref|NM Polynucleotide

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<210> 8

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<223> gi|189934|gb|M15716.1| HUMPGRR Polynucleotide

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<212> DNA

<213> Artificial Sequence

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<223> gi|22759951|dbj|AB085845.1| Polynucleotide

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<210> 10

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<223> gi|22759949|dbj|AB085844.1| Polynucleotide

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<210> 11
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<210> 12
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<223> gi|20278870|dbj|AB084248.1| Polynucleotide

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<210> 13
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<210> 16
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<210> 18
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<223> gi|15943587|gb|BI832037.1|BI832037 Polynucleotide

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<210> 24

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<210> 28
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<210> 36
<211> 60
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Gly Pro Pro Ser Pro Glu Val Gly Ser Pro Leu Leu Cys Arg Pro Ala
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Ala Gly Pro Phe Pro Gly Ser Gln Thr Ser Asp Thr Leu Pro Glu Val
35 40 45

Ser Ala Ile Pro Ile Ser Leu Asp Gly Leu Leu Phe Pro Arg Pro Cys
50 55 60

Gln Gly Gln Asp Pro Ser Asp Glu Lys Thr Gln Asp Gln Gln Ser Leu
65 70 75 80

Ser Asp Val Glu Gly Ala Tyr Ser Arg Ala Glu Ala Thr Arg Gly Ala
85 90 95

Gly Gly Ser Ser Ser Pro Pro Glu Lys Asp Ser Gly Leu Leu Asp
100 105 110

Ser Val Leu Asp Thr Leu Leu Ala Pro Ser Gly Pro Gly Gln Ser Gln
115 120 125

Pro Ser Pro Pro Ala Cys Glu Val Thr Ser Ser Trp Cys Leu Phe Gly
130 135 140

Pro Glu Leu Pro Glu Asp Pro Pro Ala Ala Pro Ala Thr Gln Arg Val
145 150 155 160

Leu Ser Pro Leu Met Ser Arg Ser Gly Cys Lys Val Gly Asp Ser Ser
165 170 175

Gly Thr Ala Ala Ala His Lys Val Leu Pro Arg Gly Leu Ser Pro Ala
180 185 190

Arg Gln Leu Leu Leu Pro Ala Ser Glu Ser Pro His Trp Ser Gly Ala
195 200 205

Pro Val Lys Pro Ser Pro Gln Ala Ala Ala Val Glu Val Glu Glu Glu
210 215 220

Asp Ser Ser Glu Ser Glu Glu Ser Ala Gly Pro Leu Leu Lys Gly Lys
225 230 235 240

Pro Arg Ala Leu Gly Gly Ala Ala Ala Gly Gly Ala Ala Ala Cys
245 250 255

Pro Pro Gly Ala Ala Ala Gly Gly Val Ala Leu Val Pro Lys Glu Asp
260 265 270

Ser Arg Phe Ser Ala Pro Arg Val Ala Leu Val Glu Gln Asp Ala Pro
275 280 285

Met Ala Pro Gly Arg Ser Pro Leu Ala Thr Thr Val Met Asp Phe Ile
290 295 300

His Val Pro Ile Leu Pro Leu Asn His Ala Leu Leu Ala Ala Arg Thr
305 310 315 320

Arg Gln Leu Leu Glu Asp Glu Ser Tyr Asp Gly Gly Ala Gly Ala Ala
325 330 335

Ser Ala Phe Ala Pro Pro Arg Thr Ser Pro Cys Ala Ser Ser Thr Pro
340 345 350

Val Ala Val Gly Asp Phe Pro Asp Cys Ala Tyr Pro Pro Asp Ala Glu
355 360 365

Pro Lys Asp Asp Ala Tyr Pro Leu Tyr Ser Asp Phe Gln Pro Pro Ala
370 375 380

Leu Lys Ile Lys Glu Glu Glu Gly Ala Glu Ala Ser Ala Arg Ser
385 390 395 400

Pro Arg Ser Tyr Leu Val Ala Gly Ala Asn Pro Ala Ala Phe Pro Asp
405 410 415

Phe Pro Leu Gly Pro Pro Pro Leu Pro Pro Arg Ala Thr Pro Ser
420 425 430

Arg Pro Gly Glu Ala Ala Val Thr Ala Ala Pro Ala Ser Ala Ser Val
435 440 445

Ser Ser Ala Ser Ser Ser Gly Ser Thr Leu Glu Cys Ile Leu Tyr Lys
450 455 460

Ala Glu Gly Ala Pro Pro Gln Gln Gly Pro Phe Ala Pro Pro Pro Cys
465 470 475 480

Lys Ala Pro Gly Ala Ser Gly Cys Leu Leu Pro Arg Asp Gly Leu Pro
485 490 495

Ser Thr Ser Ala Ser Ala Ala Ala Gly Ala Ala Pro Ala Leu Tyr
500 505 510

Pro Ala Leu Gly Leu Asn Gly Leu Pro Gln Leu Gly Tyr Gln Ala Ala
515 520 525

Val Leu Lys Glu Gly Leu Pro Gln Val Tyr Pro Pro Tyr Leu Asn Tyr
530 535 540

Leu Arg Pro Asp Ser Glu Ala Ser Gln Ser Pro Gln Tyr Ser Phe Glu
545 550 555 560

Ser Leu Pro Gln Lys Ile Cys Leu Ile Cys Gly Asp Glu Ala Ser Gly

565

570

575

Cys His Tyr Gly Val Leu Thr Cys Gly Ser Cys Lys Val Phe Phe Lys
580 585 590

Arg Ala Met Glu Gly Gln His Asn Tyr Leu Cys Ala Gly Arg Asn Asp
595 600 605

Cys Ile Val Asp Lys Ile Arg Arg Lys Asn Cys Pro Ala Cys Arg Leu
610 615 620

Arg Lys Cys Cys Gln Ala Gly Met Val Leu Gly Gly Arg Lys Phe Lys
625 630 635 640

Lys Phe Asn Lys Val Arg Val Val Arg Ala Leu Asp Ala Val Ala Leu
645 650 655

Pro Gln Pro Leu Gly Val Pro Asn Glu Ser Gln Ala Leu Ser Gln Arg
660 665 670

Phe Thr Phe Ser Pro Gly Gln Asp Ile Gln Leu Ile Pro Pro Leu Ile
675 680 685

Asn Leu Leu Met Ser Ile Glu Pro Asp Val Ile Tyr Ala Gly His Asp
690 695 700

Asn Thr Lys Pro Asp Thr Ser Ser Ser Leu Leu Thr Ser Leu Asn Gln
705 710 715 720

Leu Gly Glu Arg Gln Leu Leu Ser Val Val Lys Trp Ser Lys Ser Leu
725 730 735

Pro Gly Phe Arg Asn Leu His Ile Asp Asp Gln Ile Thr Leu Ile Gln
740 745 750

Tyr Ser Trp Met Ser Leu Met Val Phe Gly Leu Gly Trp Arg Ser Tyr
755 760 765

Lys His Val Ser Gly Gln Met Leu Tyr Phe Ala Pro Asp Leu Ile Leu
770 775 780

Asn Glu Gln Arg Met Lys Glu Ser Ser Phe Tyr Ser Leu Cys Leu Thr
785 790 795 800

Met Trp Gln Ile Pro Gln Glu Phe Val Lys Leu Gln Val Ser Gln Glu
805 810 815

Glu Phe Leu Cys Met Lys Val Leu Leu Leu Asn Thr Ile Pro Leu
820 825 830

Glu Gly Leu Arg Ser Gln Thr Gln Phe Glu Glu Met Arg Ser Ser Tyr
835 840 845

Ile Arg Glu Leu Ile Lys Ala Ile Gly Leu Arg Gln Lys Gly Val Val
850 855 860

Ser Ser Ser Gln Arg Phe Tyr Gln Leu Thr Lys Leu Leu Asp Asn Leu
865 870 875 880

His Asp Leu Val Lys Gln Leu His Leu Tyr Cys Leu Asn Thr Phe Ile
885 890 895

Gln Ser Arg Ala Leu Ser Val Glu Phe Pro Glu Met Met Ser Glu Val
900 905 910

Ile Ala Ala Gln Leu Pro Lys Ile Leu Ala Gly Met Val Lys Pro Leu
915 920 925

Leu Phe His Lys Lys
930

<210> 44
<211> 60
<212> PRT
<213> Artificial Sequence

<220>
<223> Query 1-60 Polypeptide

<400> 44

Met Thr Glu Leu Lys Ala Lys Gly Pro Arg Ala Pro His Val Ala Gly
1 5 10 15

Gly Pro Pro Ser Pro Glu Val Gly Ser Pro Leu Leu Cys Arg Pro Ala
20 25 30

Ala Gly Pro Phe Pro Gly Ser Gln Thr Ser Asp Thr Leu Pro Glu Val
35 40 45

Ser Ala Ile Pro Ile Ser Leu Asp Gly Leu Leu Phe
50 55 60

<210> 45
<211> 60
<212> PRT
<213> Unknown Sequence

<220>
<223> gi|35652|emb|CAA36018.1| Polypeptide

<400> 45

Met Thr Glu Leu Lys Ala Lys Gly Pro Arg Ala Pro His Val Ala Gly
1 5 10 15

Gly Pro Pro Ser Pro Glu Val Gly Ser Pro Leu Leu Cys Arg Pro Ala
20 25 30

Ala Gly Pro Phe Pro Gly Ser Gln Thr Ser Asp Thr Leu Pro Glu Val
35 40 45

Ser Ala Ile Pro Ile Ser Leu Asp Gly Leu Leu Phe
50 55 60

<210> 46

<211> 60

<212> PRT

<213> Unknown Sequence

<220>

<223> gi|625331|pir||QRHUP Polypeptide

<400> 46

Met Thr Glu Leu Lys Ala Lys Gly Pro Arg Ala Pro His Val Ala Gly
1 5 10 15

Gly Pro Pro Ser Pro Glu Val Gly Ser Pro Leu Leu Cys Arg Pro Ala
20 25 30

Ala Gly Pro Phe Pro Gly Ser Gln Thr Ser Asp Thr Leu Pro Glu Val
35 40 45

Ser Ala Ile Pro Ile Ser Leu Asp Gly Leu Leu Phe
50 55 60

<210> 47

<211> 60

<212> PRT

<213> Unknown Sequence

<220>

<223> gi|12644100|sp|P06401|PRGR Polypeptide

<400> 47

Met Thr Glu Leu Lys Ala Lys Gly Pro Arg Ala Pro His Val Ala Gly
1 5 10 15

Gly Pro Pro Ser Pro Glu Val Gly Ser Pro Leu Leu Cys Arg Pro Ala
20 25 30

Ala Gly Pro Phe Pro Gly Ser Gln Thr Ser Asp Thr Leu Pro Glu Val
35 40 45

Ser Ala Ile Pro Ile Ser Leu Asp Gly Leu Leu Phe
50 55 60

<210> 48

<211> 60

<212> PRT

<213> Unknown Sequence

<220>

<223> gi|4505767|ref|NP Polypeptide

<400> 48

Met Thr Glu Leu Lys Ala Lys Gly Pro Arg Ala Pro His Val Ala Gly
1 5 10 15

Gly Pro Pro Ser Pro Glu Val Gly Ser Pro Leu Leu Cys Arg Pro Ala
20 25 30

Ala Gly Pro Phe Pro Gly Ser Gln Thr Ser Asp Thr Leu Pro Glu Val
35 40 45

Ser Ala Ile Pro Ile Ser Leu Asp Gly Leu Leu Phe
50 55 60

<210> 49
<211> 60
<212> PRT
<213> Unknown Sequence

<220>
<223> gi|22759952|dbj|BAC11013.1| Polypeptide

<400> 49

Met Thr Glu Leu Lys Ala Lys Gly Pro Arg Ala Pro His Val Ala Gly
1 5 10 15

Gly Pro Pro Ser Pro Glu Val Gly Ser Pro Leu Leu Cys Arg Pro Ala
20 25 30

Ala Gly Pro Phe Pro Gly Ser Gln Thr Ser Asp Thr Leu Pro Glu Val
35 40 45

Ser Ala Ile Pro Ile Ser Leu Asp Gly Leu Leu Phe
50 55 60

<210> 50
<211> 60
<212> PRT
<213> Unknown Sequence

<220>
<223> gi|22759948|dbj|BAC11011.1| Polypeptide

<400> 50

Met Thr Glu Leu Lys Ala Lys Gly Pro Arg Ala Pro His Val Ala Gly
1 5 10 15

Gly Pro Pro Ser Pro Glu Val Gly Ser Pro Leu Leu Cys Arg Pro Ala
20 25 30

Ala Gly Pro Phe Pro Gly Ser Gln Thr Ser Asp Thr Leu Pro Glu Val

35

40

45

Ser Ala Ile Pro Ile Ser Leu Asp Gly Leu Leu Phe
50 55 60

<210> 51

<211> 60

<212> PRT

<213> Unknown Sequence

<220>

<223> gi|20278871|dbj|BAB91074.1| Polypeptide

<400> 51

Met Thr Glu Leu Lys Ala Lys Gly Pro Arg Ala Pro His Val Ala Gly
1 5 10 15

Gly Pro Pro Ser Pro Glu Val Gly Ser Pro Leu Leu Cys Arg Pro Ala
20 25 30

Ala Gly Pro Phe Pro Gly Ser Gln Thr Ser Asp Thr Leu Pro Glu Val
35 40 45

Ser Ala Ile Pro Ile Ser Leu Asp Gly Leu Leu Phe
50 55 60

<210> 52

<211> 60

<212> PRT

<213> Unknown Sequence

<220>

<223> gi|22036117|dbj|BAC06585.1| Polypeptide

<400> 52

Met Thr Glu Leu Lys Ala Lys Gly Pro Arg Ala Pro His Val Ala Gly
1 5 10 15

Gly Pro Pro Ser Pro Glu Val Gly Ser Pro Leu Leu Cys Arg Pro Ala
20 25 30

Ala Gly Pro Phe Pro Gly Ser Gln Thr Ser Asp Thr Leu Pro Glu Val
35 40 45

Ser Ala Ile Pro Ile Ser Leu Asp Gly Leu Leu Phe
50 55 60

<210> 53

<211> 60

<212> PRT

<213> Unknown Sequence

<220>

<223> gi|22759950|dbj|BAC11012.1| Polypeptide

<400> 53

Met Thr Glu Leu Lys Ala Lys Gly Pro Arg Ala Pro His Val Ala Gly
1 5 10 15

Gly Pro Pro Ser Pro Glu Val Gly Ser Pro Leu Leu Cys Arg Pro Ala
20 25 30

Ala Gly Pro Phe Pro Gly Ser Gln Thr Ser Asp Thr Leu Pro Glu Val
35 40 45

Ser Ala Ile Pro Ile Ser Leu Asp Gly Leu Leu Phe
50 55 60

<210> 54

<211> 60

<212> PRT

<213> Artificial Sequence

<220>
<223> Query 541- 600 Polypeptide
<400> 54

Tyr Leu Asn Tyr Leu Arg Pro Asp Ser Glu Ala Ser Gln Ser Pro Gln
1 5 10 15

Tyr Ser Phe Glu Ser Leu Pro Gln Lys Ile Cys Leu Ile Cys Gly Asp
20 25 30

Glu Ala Ser Gly Cys His Tyr Gly Val Leu Thr Cys Gly Ser Cys Lys
35 40 45

Val Phe Phe Lys Arg Ala Met Glu Gly Gln His Asn
50 55 60

<210> 55
<211> 60
<212> PRT
<213> Unknown Sequence

<220>
<223> gi|35652|emb|CAA36018.1| Polypeptide
<400> 55

Tyr Leu Asn Tyr Leu Arg Pro Asp Ser Glu Ala Ser Gln Ser Pro Gln
1 5 10 15

Tyr Ser Phe Glu Ser Leu Pro Gln Lys Ile Cys Leu Ile Cys Gly Asp
20 25 30

Glu Ala Ser Gly Cys His Tyr Gly Val Leu Thr Cys Gly Ser Cys Lys
35 40 45

Val Phe Phe Lys Arg Ala Met Glu Gly Gln His Asn
50 55 60

<210> 56
<211> 60
<212> PRT
<213> Unknown Sequence

<220>
<223> gi|625331|pir||QRHUP Polypeptide

<400> 56

Tyr Leu Asn Tyr Leu Arg Pro Asp Ser Glu Ala Ser Gln Ser Pro Gln
1 5 10 15

Tyr Ser Phe Glu Ser Leu Pro Gln Lys Ile Cys Leu Ile Cys Gly Asp
20 25 30

Glu Ala Ser Gly Cys His Tyr Gly Val Leu Thr Cys Gly Ser Cys Lys
35 40 45

Val Phe Phe Lys Arg Ala Met Glu Gly Gln His Asn
50 55 60

<210> 57
<211> 60
<212> PRT
<213> Unknown Sequence

<220>
<223> gi|12644100|sp|P06401|PRGR Polypeptide

<400> 57

Tyr Leu Asn Tyr Leu Arg Pro Asp Ser Glu Ala Ser Gln Ser Pro Gln
1 5 10 15

Tyr Ser Phe Glu Ser Leu Pro Gln Lys Ile Cys Leu Ile Cys Gly Asp
20 25 30

Glu Ala Ser Gly Cys His Tyr Gly Val Leu Thr Cys Gly Ser Cys Lys
35 40 45

Val Phe Phe Lys Arg Ala Met Glu Gly Gln His Asn
50 55 60

<210> 58

<211> 60

<212> PRT

<213> Unknown Sequence

<220>

<223> gi|4505767|ref|NP Polypeptide

<400> 58

Tyr Leu Asn Tyr Leu Arg Pro Asp Ser Glu Ala Ser Gln Ser Pro Gln
1 5 10 15

Tyr Ser Phe Glu Ser Leu Pro Gln Lys Ile Cys Leu Ile Cys Gly Asp
20 25 30

Glu Ala Ser Gly Cys His Tyr Gly Val Leu Thr Cys Gly Ser Cys Lys
35 40 45

Val Phe Phe Lys Arg Ala Met Glu Gly Gln His Asn
50 55 60

<210> 59

<211> 60

<212> PRT

<213> Unknown Sequence

<220>

<223> gi|22759952|dbj|BAC11013.1| Polypeptide

<400> 59

Tyr Leu Asn Tyr Leu Arg Pro Asp Ser Glu Ala Ser Gln Ser Pro Gln
1 5 10 15

Tyr Ser Phe Glu Ser Leu Pro Gln Lys Ile Cys Leu Ile Cys Gly Asp
20 25 30

Glu Ala Ser Gly Cys His Tyr Gly Val Leu Thr Cys Gly Ser Cys Lys
35 40 45

Val Phe Phe Lys Arg Ala Met Glu Gly Gln His Asn
50 55 60

<210> 60

<211> 56

<212> PRT

<213> Unknown Sequence

<220>

<223> gi|22759948|dbj|BAC11011.1| Polypeptide

<400> 60

Tyr Leu Asn Tyr Leu Arg Pro Asp Ser Glu Ala Ser Gln Ser Pro Gln
1 5 10 15

Tyr Ser Phe Glu Ser Leu Pro Gln Lys Ile Cys Leu Ile Cys Gly Asp
20 25 30

Glu Ala Ser Gly Cys His Tyr Gly Val Leu Thr Cys Gly Ser Cys Lys
35 40 45

Val Phe Phe Lys Arg Ala Met Glu
50 55

<210> 61

<211> 60

<212> PRT

<213> Unknown Sequence

<220>

<223> gi|20278871|dbj|BAB91074.1| Polypeptide

<400> 61

Tyr Leu Asn Tyr Leu Arg Pro Asp Ser Glu Ala Ser Gln Ser Pro Gln
1 5 10 15

Tyr Ser Phe Glu Ser Leu Pro Gln Lys Ile Cys Leu Ile Cys Gly Asp
20 25 30

Glu Ala Ser Gly Cys His Tyr Gly Val Leu Thr Cys Gly Ser Cys Lys
35 40 45

Val Phe Phe Lys Arg Ala Met Glu Gly Gln His Asn
50 55 60

<210> 62

<211> 60

<212> PRT

<213> Unknown Sequence

<220>

<223> gi|22036117|dbj|BAC06585.1| Polypeptide

<400> 62

Tyr Leu Asn Tyr Leu Arg Pro Asp Ser Glu Ala Ser Gln Ser Pro Gln
1 5 10 15

Tyr Ser Phe Glu Ser Leu Pro Gln Lys Ile Cys Leu Ile Cys Gly Asp
20 25 30

Glu Ala Ser Gly Cys His Tyr Gly Val Leu Thr Cys Gly Ser Cys Lys
35 40 45

Val Phe Phe Lys Arg Ala Met Glu Gly Gln His Asn
50 55 60

<210> 63
<211> 60
<212> PRT
<213> Unknown Sequence

<220>
<223> gi|22759950|dbj|BAC11012.1| Polypeptide

<400> 63

Tyr Leu Asn Tyr Leu Arg Pro Asp Ser Glu Ala Ser Gln Ser Pro Gln
1 5 10 15

Tyr Ser Phe Glu Ser Leu Pro Gln Lys Ile Cys Leu Ile Cys Gly Asp
20 25 30

Glu Ala Ser Gly Cys His Tyr Gly Val Leu Thr Cys Gly Ser Cys Lys
35 40 45

Val Phe Phe Lys Arg Ala Met Glu Gly Gln His Asn
50 55 60

<210> 64
<211> 60
<212> PRT
<213> Unknown Sequence

<220>
<223> gi|3342402|gb|AAC63513.1| Polypeptide

<400> 64

Val Leu Glu Tyr Ile Pro Glu Asn Val Ser Ser Ser Thr Leu Arg Ser
1 5 10 15

Val Ser Thr Ser Ser Arg Pro Ser Lys Ile Cys Leu Val Cys Gly Asp

20

25

30

Glu Ala Ser Gly Cys His Tyr Gly Val Val Thr Cys Gly Ser Cys Lys
35 40 45

Val Phe Phe Lys Arg Ala Val Glu Gly Gln His Asn
50 55 60

<210> 65

<211> 38

<212> PRT

<213> Unknown Sequence

<220>

<223> gi|178892|gb|AAA51774.1| Polypeptide

<400> 65

Pro Gln Lys Thr Cys Leu Ile Cys Gly Asp Lys Ala Ser Gly Cys His
1 5 10 15

Tyr Gly Ala Leu Thr Cys Gly Ser Cys Lys Val Phe Phe Lys Arg Ala
20 25 30

Ala Glu Gly Lys Gln Lys
35

<210> 66

<211> 56

<212> PRT

<213> Unknown Sequence

<220>

<223> gi|4504133|ref|NP Polypeptide

<400> 66

Met Arg Pro Asp Val Ser Ser Pro Pro Ser Ser Ser Ser Thr Ala Thr
1 5 10 15

Thr Pro Pro Pro Lys Leu Cys Leu Val Cys Ser Asp Glu Ala Ser Gly
20 25 30

Cys His Tyr Gly Val Leu Thr Cys Gly Ser Cys Lys Val Phe Phe Lys
35 40 45

Arg Ala Val Glu Gly Gln His Asn
50 55

<210> 67
<211> 56
<212> PRT
<213> Unknown Sequence

<220>
<223> gi|458657|gb|AAA16603.1| Polypeptide

<400> 67

Met Arg Pro Asp Val Ser Ser Pro Pro Ser Ser Ser Thr Ala Thr
1 5 10 15

Thr Pro Pro Pro Lys Leu Cys Leu Val Cys Ser Asp Glu Ala Ser Gly
20 25 30

Cys His Tyr Gly Val Leu Thr Cys Gly Ser Cys Lys Val Phe Phe Lys
35 40 45

Arg Ala Val Glu Gly Gln His Asn
50 55

<210> 68
<211> 38
<212> PRT
<213> Unknown Sequence

<220>

<223> gi|460281|gb|AAA51770.1| Polypeptide

<400> 68

Pro Gln Lys Thr Cys Leu Ile Cys Gly Asp Glu Ala Ser Gly Cys His
1 5 10 15

Tyr Gly Ala Leu Thr Cys Gly Ser Cys Lys Val Phe Phe Lys Arg Ala
20 25 30

Ala Glu Gly Lys Gln Lys
35

<210> 69

<211> 60

<212> PRT

<213> Unknown Sequence

<220>

<223> gi|4505199|ref|NP Polypeptide

<400> 69

Val Leu Glu Tyr Ile Pro Glu Asn Val Ser Ser Ser Thr Leu Arg Ser
1 5 10 15

Val Ser Thr Ser Ser Arg Pro Ser Lys Ile Cys Leu Val Cys Gly Asp
20 25 30

Glu Ala Ser Gly Cys His Tyr Gly Val Val Thr Cys Gly Ser Cys Lys
35 40 45

Val Phe Phe Lys Arg Ala Val Glu Gly Gln His Asn
50 55 60

<210> 70

<211> 56

<212> PRT
<213> Unknown Sequence

<220>
<223> gi|72117|pir||QRHUGB Polypeptide

<400> 70

Met Arg Pro Asp Val Ser Ser Pro Pro Ser Ser Ser Ser Thr Ala Thr
1 5 10 15

Thr Pro Pro Pro Lys Leu Cys Leu Val Cys Ser Asp Glu Ala Ser Gly
20 25 30

Cys His Tyr Gly Val Leu Thr Cys Gly Ser Cys Lys Val Phe Phe Lys
35 40 45

Arg Ala Val Glu Gly Gln His Asn
50 55

<210> 71
<211> 60
<212> PRT
<213> Artificial Sequence

<220>
<223> Query 601-660 Polypeptide

<400> 71

Tyr Leu Cys Ala Gly Arg Asn Asp Cys Ile Val Asp Lys Ile Arg Arg
1 5 10 15

Lys Asn Cys Pro Ala Cys Arg Leu Arg Lys Cys Cys Gln Ala Gly Met
20 25 30

Val Leu Gly Gly Arg Lys Phe Lys Lys Phe Asn Lys Val Arg Val Val
35 40 45

Arg Ala Leu Asp Ala Val Ala Leu Pro Gln Pro Leu
50 55 60

<210> 72
<211> 60
<212> PRT
<213> Unknown Sequence

<220>
<223> gi|35652|emb|CAA36018.1| Polypeptide

<400> 72

Tyr Leu Cys Ala Gly Arg Asn Asp Cys Ile Val Asp Lys Ile Arg Arg
1 5 10 15

Lys Asn Cys Pro Ala Cys Arg Leu Arg Lys Cys Cys Gln Ala Gly Met
20 25 30

Val Leu Gly Gly Arg Lys Phe Lys Lys Phe Asn Lys Val Arg Val Val
35 40 45

Arg Ala Leu Asp Ala Val Ala Leu Pro Gln Pro Leu
50 55 60

<210> 73
<211> 60
<212> PRT
<213> Unknown Sequence

<220>
<223> gi|625331|pir||QRHUP Polypeptide

<400> 73

Tyr Leu Cys Ala Gly Arg Asn Asp Cys Ile Val Asp Lys Ile Arg Arg
1 5 10 15

Lys Asn Cys Pro Ala Cys Arg Leu Arg Lys Cys Cys Gln Ala Gly Met
20 25 30

Val Leu Gly Gly Arg Lys Phe Lys Lys Phe Asn Lys Val Arg Val Val
35 40 45

Arg Ala Leu Asp Ala Val Ala Leu Pro Gln Pro Leu
50 55 60

<210> 74

<211> 60

<212> PRT

<213> Unknown Sequence

<220>

<223> gi|12644100|sp|P06401|PRGR Polypeptide

<400> 74

Tyr Leu Cys Ala Gly Arg Asn Asp Cys Ile Val Asp Lys Ile Arg Arg
1 5 10 15

Lys Asn Cys Pro Ala Cys Arg Leu Arg Lys Cys Cys Gln Ala Gly Met
20 25 30

Val Leu Gly Gly Arg Lys Phe Lys Lys Phe Asn Lys Val Arg Val Val
35 40 45

Arg Ala Leu Asp Ala Val Ala Leu Pro Gln Pro Leu
50 55 60

<210> 75

<211> 60

<212> PRT

<213> Unknown Sequence

<220>

<223> gi|4505767|ref|NP Polypeptide

<400> 75

Tyr Leu Cys Ala Gly Arg Asn Asp Cys Ile Val Asp Lys Ile Arg Arg
1 5 10 15

Lys Asn Cys Pro Ala Cys Arg Leu Arg Lys Cys Cys Gln Ala Gly Met
20 25 30

Val Leu Gly Gly Arg Lys Phe Lys Lys Phe Asn Lys Val Arg Val Val
35 40 45

Arg Ala Leu Asp Ala Val Ala Leu Pro Gln Pro Val
50 55 60

<210> 76

<211> 60

<212> PRT

<213> Unknown Sequence

<220>

<223> gi|22759952|dbj|BAC11013.1| Polypeptide

<400> 76

Tyr Leu Cys Ala Gly Arg Asn Asp Cys Ile Val Asp Lys Ile Arg Arg
1 5 10 15

Lys Asn Cys Pro Ala Cys Arg Leu Arg Lys Cys Cys Gln Ala Gly Met
20 25 30

Val Leu Gly Gly Arg Lys Phe Lys Lys Phe Asn Lys Val Arg Val Val
35 40 45

Arg Ala Leu Asp Ala Val Ala Leu Pro Gln Pro Val
50 55 60

<210> 77
<211> 25
<212> PRT
<213> Unknown Sequence

<220>
<223> gi|22759948|dbj|BAC11011.1| Polypeptide

<400> 77

Gly Arg Lys Phe Lys Lys Phe Asn Lys Val Arg Val Val Arg Ala Leu
1 5 10 15

Asp Ala Val Ala Leu Pro Gln Pro Val
20 25

<210> 78
<211> 36
<212> PRT
<213> Unknown Sequence

<220>
<223> gi|20278871|dbj|BAB91074.1| Polypeptide

<400> 78

Tyr Leu Cys Ala Gly Arg Asn Asp Cys Ile Val Asp Lys Ile Arg Arg
1 5 10 15

Lys Asn Cys Pro Ala Cys Arg Leu Arg Lys Cys Cys Gln Ala Gly Met
20 25 30

Val Leu Gly Gly
35

<210> 79
<211> 36
<212> PRT
<213> Unknown Sequence

<220>

<223> gi|22036117|dbj|BAC06585.1| Polypeptide

<400> 79

Tyr Leu Cys Ala Gly Arg Asn Asp Cys Ile Val Asp Lys Ile Arg Arg
1 5 10 15

Lys Asn Cys Pro Ala Cys Arg Leu Arg Lys Cys Cys Gln Ala Gly Met
20 25 30

Val Leu Gly Gly
35

<210> 80

<211> 36

<212> PRT

<213> Unknown Sequence

<220>

<223> gi|22759950|dbj|BAC11012.1| Polypeptide

<400> 80

Tyr Leu Cys Ala Gly Arg Asn Asp Cys Ile Val Asp Lys Ile Arg Arg
1 5 10 15

Lys Asn Cys Pro Ala Cys Arg Leu Arg Lys Cys Cys Gln Ala Gly Met
20 25 30

Val Leu Gly Gly
35

<210> 81

<211> 60

<212> PRT

<213> Unknown Sequence

<220>

<223> gi|3342402|gb|AAC63513.1| Polypeptide

<400> 81

Tyr Leu Cys Ala Gly Arg Asn Asp Cys Ile Ile Asp Lys Ile Arg Arg
1 5 10 15

Lys Asn Cys Pro Ala Cys Arg Leu Gln Lys Cys Leu Gln Ala Gly Met
20 25 30

Asn Leu Gly Ala Arg Lys Ser Lys Lys Leu Gly Lys Leu Lys Gly Ile
35 40 45

His Pro Glu Glu Gly Thr Thr Tyr Ile Ala Pro Ala
50 55 60

<210> 82

<211> 54

<212> PRT

<213> Unknown Sequence

<220>

<223> gi|178892|gb|AAA51774.1| Polypeptide

<400> 82

Tyr Leu Cys Ala Ser Arg Asn Asp Cys Thr Ile Asp Lys Phe Arg Arg
1 5 10 15

Lys Asn Cys Pro Ser Cys Arg Leu Arg Lys Cys Tyr Glu Ala Gly Met
20 25 30

Thr Leu Gly Ala Arg Lys Leu Lys Lys Leu Gly Asn Leu Lys Leu Gln
35 40 45

Glu Glu Gly Glu Ala Ser
50

<210> 83
<211> 51
<212> PRT
<213> Unknown Sequence

<220>
<223> gi|4504133|ref|NP Polypeptide

<400> 83

Tyr Leu Cys Ala Gly Arg Asn Asp Cys Ile Ile Asp Lys Ile Arg Arg
1 5 10 15

Lys Asn Cys Pro Ala Cys Arg Tyr Arg Lys Cys Leu Gln Ala Gly Met
20 25 30

Asn Leu Glu Ala Arg Lys Thr Lys Lys Ile Lys Gly Ile Gln Gln
35 40 45

Ala Thr Thr
50

<210> 84
<211> 51
<212> PRT
<213> Unknown Sequence

<220>
<223> gi|458657|gb|AAA16603.1| Polypeptide

<400> 84

Tyr Leu Cys Ala Gly Arg Asn Asp Cys Ile Ile Asp Lys Ile Arg Arg
1 5 10 15

Lys Asn Cys Pro Ala Cys Arg Tyr Arg Lys Cys Leu Gln Ala Gly Met
20 25 30

Asn Leu Glu Ala Arg Lys Thr Lys Lys Ile Lys Gly Ile Gln Gln
35 40 45

Ala Thr Thr
50

<210> 85
<211> 54
<212> PRT
<213> Unknown Sequence

<220>
<223> gi|460281|gb|AAA51770.1| Polypeptide

<400> 85

Tyr Leu Cys Ala Ser Arg Asn Asp Cys Thr Ile Asp Lys Phe Arg Arg
1 5 10 15

Lys Asn Cys Pro Ser Cys Arg Leu Arg Lys Cys Tyr Glu Ala Gly Met
20 25 30

Thr Leu Gly Ala Arg Lys Leu Lys Lys Leu Gly Asn Leu Lys Leu Gln
35 40 45

Glu Glu Gly Glu Ala Ser
50

<210> 86
<211> 60
<212> PRT
<213> Unknown Sequence

<220>
<223> gi|4505199|ref|NP Polypeptide
<400> 86

Tyr Leu Cys Ala Gly Arg Asn Asp Cys Ile Ile Asp Lys Ile Arg Arg

1

5

10

15

Lys Asn Cys Pro Ala Cys Arg Leu Gln Lys Cys Leu Gln Ala Gly Met
20 25 30

Asn Leu Gly Ala Arg Lys Ser Lys Lys Leu Gly Lys Leu Lys Gly Ile
35 40 45

His Pro Glu Glu Gly Thr Thr Tyr Ile Ala Pro Ala
50 55 60

<210> 87

<211> 51

<212> PRT

<213> Unknown Sequence

<220>

<223> gi|72117|pir||QRHUGB Polypeptide

<400> 87

Tyr Leu Cys Ala Gly Arg Asn Asp Cys Ile Ile Asp Lys Ile Arg Arg
1 5 10 15

Lys Asn Cys Pro Ala Cys Arg Tyr Arg Lys Cys Leu Gln Ala Gly Met
20 25 30

Asn Leu Glu Ala Arg Lys Thr Lys Lys Ile Lys Gly Ile Gln Gln
35 40 45

Ala Thr Thr

50

<210> 88

<211> 106

<212> DNA

<213> Artificial Sequence

<220>
<223> gi|20810385|gb|BC028856.1| Query 1282-1387 Polynucleotide

<400> 88
gacagtaacc aggagctcgt ggctctcggt ctcagtaaca cagtggagg gttcttccag 60
tgctactgcg tcacccctc catgtcccg agcctggtgc aggaga 106

<210> 89
<211> 106
<212> DNA
<213> Unknown Sequence

<220>
<223> Subject 1220-1325 Polynucleotide

<400> 89
gacagtaacc aggagctggt agcccttggc ctcagtaacc tcattggagg cttcttccag 60
tgcttccccg tgagctgctc catgtctcgg agcttggtagc aggaga 106

<210> 90
<211> 26
<212> DNA
<213> Artificial Sequence

<220>
<223> gi|20810385|gb|BC028856.1| Query 1805-1830 Polynucleotide

<400> 90
tgtactttgc caatgctgag ctctac 26

<210> 91
<211> 26
<212> DNA
<213> Unknown Sequence

<220>
<223> Subject 1743-1768 Polynucleotide

<400> 91

tgtacttcgc caatgctgag ctctac

26

<210> 92

<211> 106

<212> DNA

<213> Unknown Sequence

<220>

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